

Work Order ID 68915

Monday, April 25, 2011 1:30:05 PM



Page 1

Item ID: D3800-3-100

Accept



Setup Start



Revision ID:

Stop



Item Name: Hook and Loop Strip (1" Hard)

756+

Start Date: 4/25/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 4/29/2011 Req'd Qty: 40.00



Customer:

Reference:

Approvals:

Process Plan:

14

Date:

11-04-25

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3800	Rev B

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13948

Purchase Part Number: 9776K97 (5FT), 9776K113(10FT), 9776K13(15FT), 9776K23(30FT), 9776K117 (50FT), 9776K33(75FT), 9776K93(combination pack)

Supplier: McMASTER CARR Certificate of conformity is required

CL 11/04/26 756+

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

CL 4/27/27 75

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68915

Monday, April 25, 2011 1:30:05 PM



Page 2

Item ID: D3800-3-100

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Start Date: 4/25/2011 Start Qty: 40.00



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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8/4/25

FIRLL

@75'

130

Identify as per dwg & Stock Location: 084

0.00



Packaging

Memo

0.00

Packaging

P4/4/28 (75)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/4/28 JF

mf

11-04-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Monday, April 25, 2011 1:31:41 PM

Page 1

Work Order ID: 68915



Parent Item: D3800-3-100



Parent Item Name: Hook and Loop Strip (1" Hard)



Start Date: 4/25/2011

Required Date: 4/29/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev:A 08-10-21 revB as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9776K93  Flame retardent nylon Hook & Loop		Purchased	No			100	Each	0.0000	1 	40			

Callahan (75)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

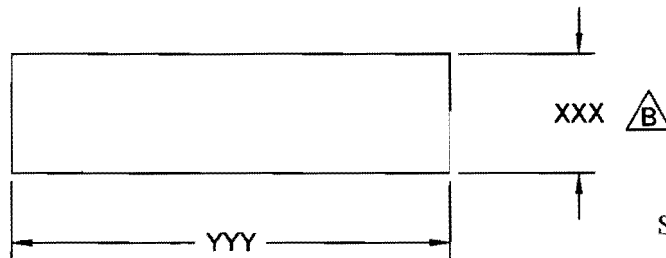
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



DESCRIPTION: HOOK AND LOOP STRIP WITH ADHESIVE BACK

SPECIFICATION: D3800-1-XXX-YYY LOOP STRIP (ie. SOFT VELCRO STRIP)
D3800-3-XXX-YYY HOOK STRIP (ie. HARD VELCRO STRIP)

WHERE 'XXX' IS WIDTH IN HUNDREDTHS OF AN INCH
AND 'YYY' IS LENGTH IN TENTHS OF AN INCH

EG. 1" WIDE BY 2.5" LONG LOOP STRIP = D3800-1-100-025
2" WIDE BY 10.0" LONG HOOK STRIP = D3800-3-200-100

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 68915

PART NUMBER	WIDTH	PURCHASE	
D3800-1-100-YYY LOOP STRIP	1.0	McMASTER CARR P/N: 9776K122, 9776K126, 9776K18, 9776K28, 9776K131, 9776K38	△B
D3800-3-100-YYY HOOK STRIP	1.0	McMASTER CARR P/N: 9776K97, 9776K113, 9776K13, 9776K23, 9776K117, 9776K33	△B
D3800-1-100-YYY & D3800-3-100-YYY (PURCHASED AS COMBINATION PACK)	1.0	McMASTER CARR P/N: 9776K72, 9776K76, 9776K79, 9776K84, 9776K88, 9776K93	△B
D3800-1-200-YYY LOOP STRIP	2.0	McMASTER CARR P/N: 9776K123, 9776K127, 9776K19, 9776K29, 9776K132, 9776K39	
D3800-3-200-YYY HOOK STRIP	2.0	McMASTER CARR P/N: 9776K98, 9776K114, 9776K14, 9776K24, 9776K118, 9776K34	
D3800-1-200-YYY & D3800-3-200-YYY (PURCHASED AS COMBINATION PACK)	2.0	McMASTER CARR P/N: 9776K73, 9776K77, 9776K81, 9776K85, 9776K89, 9776K94	

NOTES:

- MATERIAL: WOVEN NYLON HOOK AND LOOP WITH ADHESIVE BACK
BEIGE COLOR
ACCEPTABLE SUPPLIERS PER ABOVE TABLE
- FINISH: N/A
- TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: N/A
- IDENTIFICATION: NONE
- WEIGHT: N/A

RELEASED
08.10.19

B	ADD 1" WIDTH OPTION "XXX-YYY" WAS "XXX", ADD ADDITIONAL McMASTER PART NUMBERS	CP	08.09.09
A	NEW ISSUE	CP	08.06.18
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>GP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>GP</i>		
CHECKED	<i>PH</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>E</i>	D3800	SHEET 1 OF 1
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	HOOK AND LOOP STRIP	NTS
DATE	08.09.09	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13948

Purchase Order Date 4/26/2011

PO Print Date 4/26/2011

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

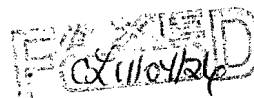
FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	63215K34	Bearing	4/28/2011 Yes	40.00 Each	FedEx PI collect	\$17.2400	\$689.60
		Special Inst:	AS PER DWG D 2611 REV. C B68916 MCMaster P/N: 63215K34				
2	94905K72	2" hook & loop	4/28/2011 Yes	30.00 Each	FedEx PI collect	\$0.9100	\$27.30
		Special Inst:	AS PER DWG D3761 REV. A B68919 MCMaster P/N: 94905K72				
	9776K93	Flame retardent nylon Hook & Loop	4/28/2011 Yes	75.00 Each	FedEx PI collect	\$1.2608	\$94.56
		Special Inst:	AS PER DWG D3800 REV. B B68915 MCMaster P/N: 9776K93				

PO Total:

\$811.46

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 4/26/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

McMASTER-CARR®

Purchase Order
PO13948

Page 1 of 1

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
le.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
6353871-01

04/26/2011

Line	Description	Ordered	Shipped
1	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Overall Width	40 Each	40
	Unit Price:	\$17.24	
	Extended Price:	\$689.60	
2	94905K72 One-Piece Self-Gripping Hook & Loop Strap, 2" Width, 30' Length, Black, Lengths of 30	1 Length	1
	Unit Price:	\$27.30	
	Extended Price:	\$27.30	
3	9776K93 Flame-Retardant Nylon Hook and Loop, 1" W X 75' L, Adhesive Back, Beige, Packs of 75	1 Pack	1
	Unit Price:	\$94.56	
	Extended Price:	\$94.56	

		A13
3 - 482 - 03	07 - 38 K34 40 EA	1
1 - 459		2
1 - 455		3

8/11/25

Charges for this shipment

Merchandise Amount:	\$811.46
Sales Tax:	\$40.58
Total:	\$852.04

Dart Aerospace Ltd

EXP



4 lbs
3 lines

FW1WBP33
04/26/2011
12:04/12:17
402
Cycle 35

1140009303713



Sm
12x12x12

35-5-0707

